**User Acceptance Testing (UAT) Template**

|  |  |
| --- | --- |
| Date |  |
| Team ID | LTVIP2025TMID59690 |
| Project Name | HouseHunt – Rental Property Management System |
| Maximum Marks |  |

**Project Overview:**

Project Name: HouseHunt – Rental Property Management System

Project Description: A full-stack MERN application that enables users to search, book, and manage rental properties. It supports different user roles (Renter, Owner, Admin) and includes features like and lease management.

Project Version: 1.0

Testing Period: [Start Date] to [End Date]

**Testing Scope:**

* Features Tested:
  + User Registration/Login
  + JWT-Based Authentication
  + Property Listing & Booking
  + Admin Approval System
  + Role-based Access (Admin, Owner, Renter)
* User Stories Tested:
  + As a renter, I can register, login, and book a property.
  + As an owner, I can list properties and view bookings.
  + As an admin, I can approve or reject properties.
  + Unauthorized users cannot access protected pages**.**

**Testing Environment:**

* **URL/Location: https://househunt-client.vercel.app**
* **Credentials (Sample):**
  + **Renter – user1@example.com / user123**
  + **Owner – owner1@example.com / owner123**
  + **Admin – admin@example.com / admin123**

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Renter Login | 1. Go to login page 2. Enter credentials 3. Click "Login" | User redirected to renter dashboard | Successfully redirected | Pass |
| TC-002 | Property Creation by Owner | 1. Login as Owner 2. Navigate to Add Property 3. Submit form | Property is saved and listed for admin view | Property appears in admin panel | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Booking button not disabled after click | 1. Go to booking page 2. Click “Book” multiple times | Medium | Open | Prevent double booking via debounce |
| BG-002 | No error shown on wrong login | No error shown on wrong login | Low | In Progress | Add toast message for failed login |

**Sign-off:**

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.